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AND ITS REQUIREMENTS IN ORDER THAT IT MAY "READ ITSELF"

BY

PRENTISS CUMMINGS
OF THE BOSTON BAR



AND ITS REQUIREMENTS IN ORDER THAT IT MAY "READ ITSELF"



AN INQUIRY

TENDING TO PROVE A UNIVERSAL LAW
DEMANDED IN ENGLISH AND FOLLOWED IN THE GREEK AND
LATIN CLASSICS

BY

PRENTISS CUMMINGS

OF THE BOSTON BAR



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CLASSIFIED AND ARRANGED ACCORDING TO THE NUMBER OF EMPHASIZED FEET

WITH FOUR EMPHASIZED FEET.

WITH TWO EMPHASIZED FEET.

B I
B 2
B 3

WITH THREE EMPHASIZED FEET.

C I
C 2

WITH SIX EMPHASIZED FEET.

The emphasized feet are shown by the heavy lines.

This little book is privately printed to afford illustrations for an off-hand talk before the classical instructors of Harvard College; but as the views intended to be illustrated have never been committed even to writing, and as I suppose those views to be new and important, I will make a brief statement of them with such explanations as will make the book intelligible.

Many writers, including translators of Homer into other forms of verse, have expressed the opinion that a successful translation into English hexameters would be the most satisfactory of any, but have agreed with great uniformity that such a translation is impossible. Two Englishmen of distinction have published complete hexameter translations of the Iliad, and portions of Homer have been so rendered by several others; but a passage in the recently published life of Tennyson voices, I think, the general opinion that their efforts, considered as a whole, are failures.

The writer is one of those who believe with Matthew Arnold that no translation of Homer into other than hexameter verse can fitly represent that great author; and furthermore that such a rendering is not impossible, though no doubt the difficulties are great. I am not ready to concede that the English language has such limitations as to make hexameter in our tongue mathe-

matically impossible; and unless it be mathematically impossible, it is not impossible at all. It may require the work of generations, and revision after revision of the work of previous men, to produce really satisfactory results; but scholars will never rest satisfied till it is done. Probably the originals required the labor of centuries to bring them to perfection, — and I do not mean by this to imply acceptance of all Wolfe's theories.

Several years ago the writer began to make hexameter translations of stray passages of Homer, at first merely as studies of the nature and difficulties of the versification; but becoming interested in the work, he later designed completing the Iliad if he lived long enough, hoping, to use a lawyer's expression, his rendering might be "good enough to amend by." A vast amount of elementary work must be done for some genius, without the drudgery which geniuses are supposed to abhor, to work over later into a true English classic; and I was willing to do the drudgery if able. It is conceded that Homer is one of the three great authors of the world; and a really good rendering of him into English is still unwritten. The prose translations of him are to me the best yet made: but prose has great limitations, and Homer was a poet.

One single word about the difficulties of hexameter in English, which appear to be grievously misunderstood. The one most frequently urged is the lack of spondees. James Russell Lowell once said humorously that "beef-steak" was the only spondee in the language; but this remark is not quite true, and is based upon the erroneous assumption that real spondees are essential. A line like the following (which I must not be supposed to recommend),

Thus they all day long till on came bright-hued sunset,

has at least four true spondees; and two monosyllables coming together often, and a compound word formed of two monosyllables generally, make true spondees. But in point of fact trochees in English make more satisfactory verse than spondees; though spondees can be used freely in every foot except the sixth, where the effect is clumsy, and in a spondaic line the fifth foot should always be a strong spondee. Counting the vowels and consonants of seven lines of Homer, of Virgil, and of English hexameter discloses the fact that each has about one hundred and twenty vowels; but while Homer has about a hundred consonants, Virgil will have about one hundred and thirty, and the English about two hundred. If printed in the same type a line of Virgil would be about fifteen per cent. longer than a line of Homer, and the English line about fifty per cent. longer, — the additional length consisting of consonants. In consequence of these consonants the Latin is much more spondaic than Homer; but while in English the consonants neither affect quantity nor accent, and so frequently are not pronounced or are slightly pronounced that the tendency is to become as dactylic as Homer, yet it is liable to lack his lightness of movement. In fact it is likely to become as trail-footed as Homer's cattle. The frequent use of the trochee tends to remedy this: and if the views hereinafter set forth are correct. there is reason to believe that the ancients accented the ictus syllable of spondees very much as we do.

Nor is it a difficulty with us, as I have seen it stated, that English is lacking in short, unaccented words,

which are so numerous in Homer. On the contrary, I think our use of the article, and more frequent use of prepositions and auxiliary verbs, give us more of such useful words than either of the ancient tongues. A much greater difficulty, if attempt be made for a linefor-line translation, grows out of the fact that we do not naturally use so many long words as we find in Latin and Greek, and for that reason lack syllables to complete the line and are tempted to fill in extraneous matter. This difficulty is to a great extent met by Matthew Arnold's suggestion, that a translation requires much not actually expressed in the words of the original to make it perspicuous; and in my experience the difficulty of compressing lines is quite as frequent as the other. Homer himself manifestly used, omitted, and varied his epithets to suit metrical convenience, and varied proper names for the same reason, and I can see no good reason why a translator cannot do the same and yet be faithful. I will add that while it greatly helps the translator to use the old and lengthened forms of the verb, as "doeth" for "does," I do not think it necessary therefore to be absolutely consistent in such use, for Homer is not, but not infrequently employs shorter forms of the verb, and the short termination of the genitive, and sometimes both forms in the same sentence.

There are, however, two difficulties to which most hexameter writers have succumbed. The first is that of avoiding a diæresis at the end of the third foot. I am sure I speak within bounds when I say that in Homer and Virgil such a pause does not occur on the average once in a hundred lines; and two or three lines of that kind on a page spoil the whole as effectually as

a drop of water spoiled the punch for Father Tom. This difficulty can be avoided; and it must be avoided or the spirit of the verse is gone.

The second difficulty is much greater, and indeed surpasses all other difficulties combined, - that of beginning every line with an accented syllable. Longfellow calls attention to this in his diary, but did not always live up to his own standard. With some exceptions to be noted later, a line cannot begin with a conjunction, preposition, or the article, or an auxiliary verb; and as the position of words in English is absolutely fixed in many cases, there is danger that the line will become crabbed in the effort to avoid this embarrassment. This trouble is greatly enhanced owing to the fact that the prevailing verse in our language is iambic, and our poetic diction and forms of expression are not adapted to trochaic lines. The first syllable in the line need not be strongly accented, but must be sufficiently so to make the first foot an accented spondee or dactyl, or the law of the verse is as much violated as if in rhymed poetry every now and then the lines do not rhyme.

Accent should not be sacrificed for the sake of quantity; but where the accent falls on the long vowel, and the short vowel is unaccented, it no doubt adds rapidity and smoothness.

In the discussion that took place nearly forty years ago wherein Matthew Arnold was so prominent, much was said respecting the necessity that hexameter verse should be so constructed as to "read itself." I understand that by this is meant that the rhythm of the line should accord with the sense, — or in other words, that there should be no forcing of accent or emphasis in

order to make the line harmonious. Unless hexameter reads itself in the sense indicated, I suspect it will have few other readers. What the requirements of the verse are in order that it may read itself have never been stated, so far as I am aware; and it so happens that I have been led to make a study of the question, and in this book undertake to give the answer. In order to be readily understood, although the necessity of using so much the pronoun of the first person is to be regretted, I will state briefly how the problem was forced on my attention, and the circumstances leading to what I believe to be a solution.

I began my study of hexameter with the supposition that cæsuras, diæreses, and proper arrangement of dactyls and spondees, and care that every ictus syllable should be an accented syllable, were all that was necessary to make the verse "read itself," and, so far as mere mechanical construction was concerned, harmonious. was surprised, however, to find that that was not always the case, and could not understand the reason. following are some of my earliest attempts, which I give, not as being satisfactory by any means, but to show how I was put upon inquiry. Later a comparison will be made between these attempts and the original, wherein it will appear that Homer conformed to the law as I now understand it to be with absolute rigor, which I did not, and yet I surmise he simply had a good ear for rhythm and knew of no such law.

The lines are numbered consecutively for convenient reference.

Sing, O goddess, the wrath of the son of Peleus, Achilles, — Wrath to Achaians accursed, and fraught with sorrows unnumbered;

Many a mighty soul to darkness it hurried untimely,
Many a hero's corse made prey to dogs and to vultures,
While to the end great Zeus wrought out his unfaltering
purpose:
Take up the song where first the twain were parted in quar-
rel,
Even Atreides, of heroes the lord, and Achilles the godlike.
Generations of men are like to the leaves of the forest;
Leaves of to-day to earth by the winds are strewn, but to-
morrow
New leaves start in the woodlands, they quicken, and lo, it
is springtime:
So generations of men, one cometh, another departeth.
On it the earth he wrought, and on it the sea, and the hea-
vens,

Also the moon at her full, and the sun that wearieth never; On it, moreover, the signs as many as garland the heavens, Even the Pleiads, the Hyads, the mighty hunter, Orion, IS Also the great she-bear whose second name is the wagon, — Her that turneth on high and Orion eternally watcheth, Her that alone of the signs avoideth the baths of the ocean.

I naturally tried at the outset to be very literal, and was much dissatisfied with the first line. The particular rhythmic difficulty which I felt was in the fourth foot, and for a long time I supposed the trouble was that the foot was a weak spondee; and the suggestion made in some grammars that probably the ancients laid a slight stress upon the first and fourth feet naturally presented itself. The supposition that that was a requirement, however, was negatived by the very next

line wherein the fourth foot "fraught with" is also a weak spondee, and yet that line so far as harmony was concerned seemed to me well enough. Again, in the eighth line, the fourth foot "like to" was weak; and again, in the fifteenth line "mighty" was also weak; but the lines were not on that account unsatisfactory. Naturally wishing a good first line for the Iliad I recurred to it again and again, wondering what the trouble with it was. It finally came over me that if the sense were such that the words "son of" were strongly emphasized the peculiar difficulty I felt would disappear; and at length I came to see that there was some metrical problem to be solved to make a line "read itself," and that this problem in some way involved emphasis. Becoming satisfied that my translation would not even be "good enough to amend by" until it was solved, in April, 1899, I stopped translating and turned to Longfellow's "Evangeline" to see if I could get any light. The first line I emphasized as follows: -

This is the forest primeval, the murmuring pines and the hemlocks,

and I will add that I never heard it read otherwise. I had thus emphasized four words, and the line was satisfactory so far as the ear was concerned; but when referred to the understanding I could see no reason why "pines" should not be emphasized as much as "hemlocks," nor why the epithet "murmuring" should be emphasized at all. Some mysterious rhythmic force had compelled me to emphasize two words wrongly in the second half of the line. I then had the curiosity to examine the first half, and soon satisfied myself that so far as the under-

standing was concerned "this" should not be emphasized, but instead the emphasis should fall on "forest." Thus four out of the six feet were wrongly read. Much mystified, I mechanically read aloud the words

This is the forest primeval,

and found to my astonishment that instinctively I then read the second half of the line —

the murmuring pines and the hemlocks.

If the reader has an ear for rhythm and will test for himself the two ways of reading that line, he will find I was correct. I had the key to the mystery.

It was evident that the way the first half of the line was read determined the way the second half must be read to make it harmonious. Furthermore, I had discovered two forms of line in which, if the emphatic words were properly placed, the line would "read itself;" that is to say, in a line with the cæsura dividing the third foot four emphasized words might be placed two in each half of the line, with their accented syllables forming the ictus syllable of the first, third, fourth, and sixth feet, or the second, third, fifth, and sixth feet; and one of these lines was just as good as the other. The only other arrangement of four such words that would balance would be where their accented and ictus syllables came in the first, second, fourth, and fifth feet; and without hunting for such a line but merely by forcing the emphasis in the line above given, I ascertained that that arrangement would also form a harmonious line; and two familiar lines of Virgil, where the emphasized words are similarly arranged if we can judge by the way we emphasize the translation, occurred to me at once:—

Tros Tyriusque mihi nullo discrimine agetur.

Arma virumque cano, Trojae qui primus ab oris.

I also ascertained in a few minutes, simply by practice on Longfellow's line, that if I emphasized the first, second, or third foot only in the first half, I should in like manner emphasize in the second half either the fourth, fifth, or the sixth foot only.

The reader by testing the matter himself will be satisfied, I think, that I was correct. On a later page illustrations of all these forms of lines will be given. I soon, with this start, jumped to the conclusion that where there were but three emphatic words in the line, they would be arranged in alternate feet; that is, in the first, third, and fifth foot, or in the second, fourth, and sixth; which was correct, but I wrongly inferred that in such case the cæsural pause would either divide or come at the end of the second or fourth foot. In point of fact, I have finally ascertained that the cæsural pause does not affect the question at all, although it usually divides the third foot when there are an equal number of emphasized feet, and occurs somewhere else where the number is unequal. The cæsuras and diæreses, however, are mere accidents, and the different kinds of line should properly be classified according to the number and arrangement of emphasized feet they contain.

Later I found by investigation that in addition to the eight forms of line above given, there was a ninth, governed by the same principle however, in which all six of the feet are emphasized. A line otherwise correct

and written in accordance with any of these nine forms will be absolutely harmonious and will "read itself." But if written in any other way it will be inharmonious; and, if it be tolerably near correct, the reader will force the emphasis in the way that does least violence to the understanding until he brings it within one of these forms, and most likely will be unconscious of the forcing process. It is impossible for a person with an ear for rhythm to read otherwise; the difficulty being much the same a musical person would have in singing off the key. All these statements it is important the reader should verify for himself.

The diagram on p. 12 shows visually the nine standard forms of hexameter verse, with a classification based on emphasis; and each line is designated by a letter for convenient reference.

The reader will observe that I speak of emphasized feet. At the outset I rashly assumed that it was only words with an ictus syllable which were emphasized, and this mistake led to much error and discouragement. In fact, as a rule it is only words with the ictus that are emphasized; but not infrequently it happens that short words, appended to a preceding word with an ictus, are themselves emphasized and give character to the foot. In such case, more frequently both words are emphasized, as in the following examples:—

Close at their *sides* their *chil*dren ran, and URGED ON the oxen.

Therefore trust to thy heart, and to what the WORLD CALLS illusions;

and similar illustrations appear on every page of the classical authors.

CLASSIFIED AND ARRANGED ACCORDING TO THE
NUMBER OF EMPHASIZED FEET

WITH FOUR EMPHASIZED FEET.

WITH TWO EMPHASIZED FEET.

B 1

B 2

B 3

WITH THREE EMPHASIZED FEET.

C 1

C 2

WITH SIX EMPHASIZED FEET.

The emphasized feet are shown by the heavy lines.

Less frequently the word without an ictus is emphasized when the preceding word is not, and such lines are less pleasing, but they are admissible in English and not uncommon with the ancients. The following lines from Kingsley and Longfellow are illustrations:—

Yet one fault I remember this day; one word have I spoken.

All things were held in common, and what ONE had was another's.

Daughter, thy words are NOT idle, nor are they to me without meaning.

Such feet, in which the second half only is emphasized, may, as here, and often do correspond with a foot in which the ictus syllable is emphasized.

The following four consecutive lines from Longfellow illustrate the three A forms:—

Thus passed a few swift years, and they no longer were children.

He was a valiant youth, and his face like the face of the morning,

Gladdened the earth with its light, and ripened thought into action.

She was a woman now, with the heart and hopes of a woman.

The following lines represent B I:—

"Not so thinketh the folk in the village," said, warmly, the blacksmith.

Gaily the old man sang to the vibrant sound of his fiddle.

The following are illustrations of B 2 and B 3 from Kingsley and Longfellow:—

All day *long* they cast, till the house of the *mon*arch was taken,

Cepheus, king of the land; and the faces of all gathered blackness. [?]

Then once more they cast; and Cassiopoeia was taken.

Talk not of wasted affection, affection never was wasted.

Bind her aloft for a victim, a prey for the gorge of the monster,

Far on the sea-girt *rock*, which is washed by the surges for *ever*.

The following lines contain illustrations of C I:-

"Sunshine of Saint Eulalie" was she called; for that was the sunshine

Which, as the farmers believed, would load their orchards with apples. [?]

Sweetly over the village the bell of the Angelus sounded.

The following illustrate C 2:—

Fragments of *song* the old man *sang*, and carols of *Christ*mas, Such as at *home*, in the olden *time*, *his* fathers be*fore* him Sang in their Norman orchards.

The following illustrate D, in which all the feet are emphasized, or, what practically amounts to the same thing, none are emphasized:—

No King George of England shall drive you away from your homestead

Burning your dwellings and barns, and stealing your farms and your cattle.

In pursuing my investigations I personally was so much embarrassed by ignorance of the principles of emphasis, that I shall take the liberty of saying a few words upon that subject. If there be any really good book upon emphasis, I have failed to find it, but I will give a few principles found in Murdoch's "Elocution." First, it should be remembered that words ordinarily, and in this metre always, are emphasized on but one syllable, and in English that is regularly the accented syllable. In the classics, the emphasis falls on the ictus of words which have the ictus, and where there is more than one ictus syllable it always falls on the first only. I suspect it is ignorance of the fact that only one syllable of a word is affected by emphasis, which, though obvious when stated, may not have been actually formulated in the minds of men learned in the classics, that has prevented the truth from being perceived. In many cases where a long word is partly in three feet, and in a few cases even has three ictus syllables, it has not occurred to them that only one syllable need be placed to determine the emphasis, and hence the orderly succession in the nine forms above given has not been suggested.

Sometimes in English, when a distinction is made by the use of two words differing only in one syllable, the emphasis is effected by transferring the accent to those syllables, though it does not normally belong there, as "sins of commission and sins of omission." That is not done by Virgil in the following lines, where there is a play upon the names Casmilla and Camilla:—

Pulsus ob invidiam regno viresque superbas Priverno antiqua Metabus cum excederet urbe, infantem fugiens media inter proelia belli sustulit exilio comitem, matrisque vocavit nomine Casmillae mutata parte Camillam.

AEN. XI. 539-543.

Observe, also, how the emphasis is taken from *infantem* by *comitem*, which follows as a predicate.

Sometimes in the classical tongues there is a contrast made by using the same word in different cases, but the emphasis, as elsewhere, falls on the ictus syllable and not on the terminations as such. In W. C. Lawton's recent book on the "Successors of Homer" (and I mention Mr. Lawton honoris causa) are the following lines:—

Even the potter is jealous of potter, and craftsman of craftsman;

Even the beggar is grudging to beggar, and poet to poet.

The original appears to be emphasized as follows: -

καὶ κεραμεὺς κεραμεῖ κοτέει καὶ τέκτονι τέκτων, καὶ πτωχὸς πτωχῷ φθονέει καὶ ἀοιδὸς ἀοιδῷ.

If Hesiod's order is retained the true emphasis will be preserved:—

Even the potter of potter is jealous, and craftsman of craftsman;

Even the beggar to beggar is grudging, and poet to poet.

I call attention to this passage to show that in the original, while in the first pair of contrasted words in each line the emphasis falls on the terminations (wherein the words differ), in the second pair it falls on the first ictus (wherein they are alike); and also because it affords a good illustration of the principle stated later, that where words carry with them the sense of omitted words they must be emphasized to suggest the unexpressed idea. In this case the meaning intended to be conveyed is that *every* potter is jealous of every *other* potter; and if the full expression had been used the second "potter" would not have been emphatic, but owing to the omission it should be emphasized. I will not undertake to

surmise how Mr. Lawton reads his lines, but am sure he forces them into one of the preceding nine forms, and in so doing he must either emphasize some word, or fail to emphasize some word, wrongly. This passage is also instructive as showing the practical usefulness of my theory if true. These lines are preceded by Hesiod with the statement that rivalry is good for mortals; and critics have declared that these two lines were an interpolation, on the ground that jealousy and grudging are not good for mortals; but the force of this criticism is much lessened by the consideration that the objectionable words are not the emphatic words, but are subordinate to the leading thought that this spirit of emulation pervades all classes.

This emphasis may be effected by stress, or by lengthening the vowel sound of the significant syllable; and I have an impression, which is of course a mere theory, that in the classics the lengthening of the emphasized syllable was more frequent, and may have been accomplished without interfering with the ordinary accent of the word which was effected by stress. This theory, if correct, would account for the apparent inconsistency between ictus and accent. Quintilian states that the poets lengthened the short vowels of certain words, as the I in Italia, and it is on that letter that the word is emphasized, although under Quintilian's rule the acute accent would fall on the second syllable. The fact that he speaks of it as the "acute" accent may be owing to the fact that words had another accent caused by lengthening the vowel on which emphasis would be placed. In this way it may be possible that the poetry of Homer and Virgil could be read metrically, and yet not be inconsistent with the customs of speech. It has always seemed impossible that these ancient poems could have been read in an utterly sing-song fashion, and yet been a living force to their readers and hearers.

The principal use of emphasis is to distinguish something as distinct or opposite to some other thing. Where such antithesis is expressed it is usually easy to detect the emphasized words; but in many cases the antithesis is only implied, and the implication is effected by emphasizing strongly a word which would not be emphasized at all if the additional words necessary to complete the idea had also been used. I have called attention to this in a preceding example, and other instances occur in the illustrations that follow.

Again, words may be emphasized simply to express strong emotion, or to designate some particular thing, when no distinction is intended.

Again, words sometimes are emphasized simply to bring out a grammatical relation which otherwise might be obscured by an intervening clause; and in such case, the emphasis seems to be due to the fact that the mind is thus held in suspense during the interval. This is technically termed an "emphatic tie," and Murdock gives the following as an illustration:—

And Jura answers, through her misty shroud, Back to the joyous Alps, that called to her aloud.

Under this principle of the emphatic tie even connectives like "and" or "but" may not only begin a hexameter line, but may be emphasized words in cases where a comma properly follows them, owing to an inversion in the sentence which holds the mind in suspense:—

And, as they turned at length to speak to their silent companion,

Lo! from his seat he had fallen.

Virgil emphasizes *atque* under the same conditions in the following passage from the first Georgic:—

Quid tempestates auctumni et sidera dicam atque, ubi iam breviorque dies et mollior aestas, quae vigilanda viris:

which I will render, -

Why should I tell of the storms and constellations of autumn And, as the days grow short and the heat abateth its fury, What keen watch must be kept:

This passage, wherein atque required emphasis to correspond with the obviously emphatic brevior and mollior, would have been a hopeless puzzle to me but for the analogy in English; and prior to finding the principle of the emphatic tie, I had supposed "and" was admissible in such cases in the English because the comma gave it quantity, and never thought of it as emphasized. The reader will observe that I emphasized "constellations" on the first ictus syllable, partly for his consideration, and partly to show the effect of the similar way of emphasizing in the classical tongues. Of course it could have been rendered "stars of changeable (or perfidious) Autumn," or some similar epithet of waywardness; but experiments with such words as "impossibility," "inarticulate," "whithersoever," "nevertheless," indicate to my mind that they may without impropriety be emphasized on the first syllable only, and often are so emphasized in familiar speech.

Again, in certain cases several successive words are emphasized, forming what is called an emphatic phrase. In the classics such an emphatic phrase is often effected by a line in form A 3 followed by a line in form A 2, thus bringing four emphatic feet together: and to the purpose of forming an emphatic phrase the form D is especially adapted, and is often used to express a proverb or some sententious saying.

Again, certain words are emphasized within my meaning, and within the definition recognized by authorities, where two or more successive words are run together in speech and pronounced as one word. These combinations are what are technically known as oratorical words. Quintilian recognized such, and says that the second half of the first line of the Aeneid was pronounced as one word, and gives other illustrations. Commentators seem to think Quintilian wrong in regard to the first line of Virgil, and believe it is made up of at least two oratorical words. The emphasis in oratorical words is slight, and in common speech is merely spoken of as accent, but it is sufficient in poetry to make rhythm; and the study and mastery of oratorical words, and of phrases and idioms, is essential to facility in ascertaining within which one of the nine forms I have given, the lines of the ancient classics are to be classified.

Words which in themselves might naturally be emphasized, frequently have the emphasis taken from them because combined with other words. For example, nouns often have the emphasis taken from them by an emphatic genitive, by an adjective, or by a relative clause; and adjectives and verbs in the same way have their emphasis transferred to adverbs, or an accusative

of specification, or other modifying word. In the same way nouns transfer the emphasis to a predicate. In the ablative absolute consisting of a noun and a participle, the participle ordinarily takes the emphasis; but where it consists of two nouns, or a noun and a pronoun, the predicate word is the one emphasized. Where a word is repeated, it is commonly only emphasized in one instance; but this would not apply obviously where words are correlative, and in fact an antithesis is intended.

Although the main object of this publication does not relate to English hexameter verse, except so far as to illustrate ancient hexameter, I will make one or two suggestions. I do not know whether the law of emphasis at the base of it will add a new terror to the verse or not. I surmise, however, it will make it easier, because, whenever a verse is not satisfactory, the difficulty with it, if merely rhythmic, can be perceived at once.

I have alluded to the difficulty of beginning lines with an accented syllable; and the difficulty is considerably greater of beginning any large number with an emphasized syllable; consequently, the forms designated as A I, A 2, B I, C I, would be employed infrequently, unless much effort be made to the contrary. Our best English hexameter will be found on examination, so far as it conforms at all to the law as I have stated it, to be almost wholly A 3 and B 3, with an occasional C 2. While those three forms are as good as any, the constant recurrence of them is monotonous; and in particular B 3 recurring a number of times in succession gives a jerky effect to the end line. The classical writers used freely all the above forms, — A I, A 2, B 2, and both forms of C being very frequent indeed. In the first eleven lines

of the Aeneid C I occurs four times and C 2 once certainly, and perhaps twice, and the first seven lines of the Iliad have two lines in the form C I. On the other hand, the form called D is peculiarly adapted to the short, pithy words of the English, and we also have the short, unaccented words to give them a setting. In the other forms, Latin and Greek, from their freedom in varying the order of words, and from their practice of elision, which allows the putting of two emphatic or two unemphatic words into the same foot, render the separation of the emphatic from the unemphatic feet much easier than with us. But while those tongues have resources which the English does not have, I believe English will still have resources peculiar to itself, if they are fully developed.

When I started on my quest for the law that must be followed in order to make an English line "read itself," it was not within my dreams that I should find anything that governed the form of the classical models. These models are in a language that to us is dead, and we are liable to forget that the deadness is in us and not in the text; but, as intimated, I had not worked out the three A forms before I had begun to think of lines in Homer and Virgil, - lines having no words with more than one ictus and which admit of a word-for-word translation, that appeared to be governed by the same laws as the English lines. It is to be remembered also that Quintilian treats of both accent and emphasis, and that accent and emphasis are the very life of a language. We speak of a foreigner as talking English with a foreign accent; but in point of fact, he speaks it with little accent and still less emphasis; that is, he talks his words and enunciates his syllables too much alike; and it is not unnatural that we should deal with a dead language in the same way, only worse. Consequently, the very deadness of the model has been considered its distinctive feature, and hexameter writers in English have seemed to fear anything with more life than the model had to them. But in point of fact, the ancient tongues must have had living elements similar to ours, and their hexameter must have been emphasized, and the presumption is strong that emphasis played as important a part in their rhythm as with ours.

It might even be thought a priori that in the set form of a hexameter line emphasis in one part of it must have required some corresponding emphasis in other parts. I believe it to be an under-statement to say that the ancient writers conformed to the nine forms of verse I have given much more rigorously than any English writer; so much so, in fact, that it is not easy to believe it an accident. I do not mean to imply that every line strictly conforms, but the number that do not is less than might be apprehended from corruption of the text alone; and the ingenuity shown in many of the lines is so great that it is difficult to believe the authors were not consciously conforming to a known rule. If, however, it had been known, most likely some record would have come down to us; and it is more reasonable to suppose that their conformity to law was due to a good ear. Perhaps I may be pardoned for saying in support of this that many verses of my own conform to the same laws, of which I was wholly unconscious; and that is particularly true in respect to words which are emphasized though not having an ictus. The facts as to those words

I discovered in the classics, laboriously and slowly, and it was after I had discovered them there that I found the same things in the English—not only in many lines of my own, but in Longfellow and Kingsley—whereof I have given illustrations above. I now feel justified in saying that there is practically nothing true of the law of the verse in English, so far as emphasis is concerned, which does not have its exact counterpart in Latin and Greek.

Referring again to the diagram, I give the following classical illustrations of the nine different forms, but it is a thing almost unnecessary, for all these forms recur over and over again in the pages given later, and also equally in what is not given.

His adjungit, Hylan nautae quo fonte relictum clamassent, ut litus "Hyla Hyla" omne sonaret.

Haec memini, et victum frustra contendere Thyrsim. Ex illo Corydon Corydon est tempore nobis.

Venit summa dies et ineluctabile tempus Dardaniae. Fuimus Troes, fuit Ilium et ingens Gloria Teucrorum.

Torva leaena lupum sequitur, lupus ipse capellam, te Corydon, o Alexi: trahit sua quemque voluptas.

Nos numerus sumus et fruges consumere nati. Optat ephippia bos, piger optat arare caballus.

Rusticus, es, Corydon: nec munera curat Alexis.

- "Verane te facies, verus mihi nuntius affers?"
- "Vivo equidem, vitamque extrema per omnia duco."
- "Quo diversus abis?" iterum: "pete saxa, Menoete."

Nam certe ex vivo Centauri non fit imago.

Quam mihi das aegro dabis aegrotare timenti.

Iliacos intra muros peccatur et extra.

"Solus ego in Pallanta feror; soli mihi Pallas Debetur; cuperem ipse parens spectator adesset."

Frigidus, o pueri, fugite hinc, latet anguis in herba.

Hos successus alit; possunt, quia posse videntur.

Phyllida amo ante alias: mam me discedere flevit, et longum "Formose, vale vale" inquit, "Iolla."

"quae Phoebo Pater omnipotens, mihi Phoebus Apollo praedixit, vobis Furiarum ego maxima pando."

Prospiciens, "Nate," exclamat, "fuge, nate, propinquant."

Triste lupus stabulis, maturis frugibus imbres. Dulce satis umor, depulsis arbutus haedis. Aurea mala decem misi; cras altera mittam.

Form D usually has one of the preceding eight leading forms underlying it, since some of the words are more emphatic than others and are arranged accordingly. The line above given as an example of C2,

Hos successus alit; possunt, quia posse videntur,

is also a form of D; and the first of the following lines, which was an order shouted in the boat race, is also D.

"quo tantum mihi dexter abis? huc dirige gressum; Litus ama, et laevas stringat sine palmula cautes; Altum alii teneant."

Una salus victis nullam sperare salutem,

is a form of D with A1, or refining still farther B1, underlying it, thus:—

Una salus victis nullam sperare salutem. Una salus victis nullam sperare salutem.

A line consisting of four or five long words, although all are emphasized, I do not regard as form D, since some of the feet must be made up of parts of words that are non-emphatic.

The following from Homer illustrate the other forms:—

δεινη δε κλαγγη γένετ' άργυρέοιο βιοίο.

έννημαρ μὲν ἀνὰ στρατὸν ὤχετο κηλα θεοίο. τῆ δεκάτη δ' ἀγορήνδε καλέσσατο λαὸν Αχιλλεύς.

κρείσσων γὰρ βασιλεύς, ὅτε χώσεται ἀνδρὶ χέρηι.

χρη μην σφωίτερον γε, θεά, ἔπος εἰρύσασθαι, καὶ μάλα περ θυμῶ κεχολωμένον · ὧς γὰρ ἄμεινον. ὅς κε θεοις ἐπιπείθηται, μάλα τ' ἔκλυον αὐτοῦ.

νήπιός εἰς, ὧ ξεῖν', ἢ τηλόθεν εἰλήλουθας. ψεθδός κεν φαῖμεν καὶ νοσφιζοίμεθα μᾶλλον. δημοβόρος βασιλεύς, ἐπεὶ οὐτιδανοῖσι ἀνάσσεις· ἢ γὰρ ἄν, ᾿Ατρεΐδη, νῦν ὕστατα λωβήσαιο·

τῷ δ' ἔτερον μὲν ἔδωκε πατήρ, ἔτερον δ' ἀνένευσε. Βούλομ' ἐγὼ λαὸν σόον ἔμμεναι ἢ ἀπολέσθαι ·

Τέκνα $\phi(\lambda)$, $\mathring{\eta}$ τοι **Ζη**νὶ βροτών οὐκ ἄν τις ἐρίζοι. "τέκνον ἐμόν, ποῖόν σε ἔπος φύγεν ἕρκος ὀδόντων.

τίσειαν Δαναοὶ ἐμὰ δάκρυα σοῖσι βέλεσσιν.

ἢ κεν γηθήσαι Πρίαμος Πριάμοιό τε παίδες ἄλλοι τε Τρῶες μέγα κεν κεχαροίατο θυμῷ εἰ σφῶιν τάδε πάντα πυθοίατο μαρναμένοιιν, οὶ περὶ μὲν βουλὴν Δαναῶν περὶ δ' ἐστὲ μάχεσθαι. ἀλλὰ πίθεσθ' - ἄμφω δὲ νεωτέρω ἐστὸν ἐμεῖο. The following are stray lines often recurring in Homer, which might be multiplied indefinitely:—

"Ως ἔφατ' εὐχόμενος, τοῦ δ' ἔκλυε Φοίβος 'Απόλλων" Τὸν δ' ἀπαμειβόμενος προσέφη πόδας ἀκὺς 'Αχιλλεύς. ' Ατρείδη κύδιστε, ἄναξ ἀνδρῶν, 'Αγάμεμνον. Τὴν δ' ἡμείβετ' ἔπειτα Διὸς θυγάτηρ Αφροδίτη. Τὸν δ' ἄρ' ὑπόδρα ἰδὼν προσέφη πολύμητις 'Οδυσσεύς. Τὴν δὲ μέγ' ὀχθήσας προσέφη νεφεληγερέτα Ζεύς: ζώγρει, 'Ατρέος υίέ, σὺ δ' ἄξια δέξαι ἄποινα. ω φίλοι ήρωες Δαναοί, θεράποντες "Αρηος, κέκλυτε, Φαιήκων ήγήτορες ήδε μέδοντες. διογενές Λαερτιάδη, πολυμήχαν' 'Οδυσσεῦ· ή δ' αὖτ' ἄλλ' ἐνόησε περίφρων Πηνελόπεια. Τὴν δ' αὖτ' Ἐυρύμαχος, Πολύβου πάϊς ἀντίον ηὔδα: Τὴν δ' αὖτ' Τηλέμαχος πεπνυμένος ἀντίον ηὔδα: Τον δ' ημείβετ' έπειτα βοην άγαθος Μενέλαος. ω Νέστορ Νηληϊάδη, μέγα κῦδος 'Αχαιών. κέκλυτέ μευ μύθων, κακά περ πάσχοντες έταιροι. **ἔν**θεν δὲ προτέ**ρω** πλέομεν ἀκαχήμενοι ἦτορ, άσμενοι έκ θανάτοιο, φίλους όλέσαντες έταίρους. ημος δ' ηριγένεια φάνη ροδοδάκτυλος 'Ηώς. έκ δὲ καὶ αὐτοὶ βημεν ἐπὶ ρηγμίνι θαλάσσης, ένθα δ' ἀποβρίξαντες ἐμείναμεν 'Hῶ δίαν.

In reference to the A forms, it is perhaps worth while to say that they ordinarily occur in passages where the emphasis is slight, and it is in those lines where non-conformity is more usual than elsewhere. In such lines it is easy to see that the error would be less felt, and a slight forcing of emphasis easy.

The B forms, on the other hand, are used where the emphasis is strong, and in a year's time I have never found in Latin or Greek a line with only two distinctly emphasized words that were not arranged according to one of the B forms; even Cicero's famous line —

O fortunatam natam me consule Romam.

is correct in that respect.

In the C forms, also, emphasis ordinarily is clearly marked, and the forms B and C are of frequent use in dramatic and argumentative passages, where distinctions are marked and important. It will be observed that both C forms are combinations of A I and B 2; and, as a result, there is an occasional line which, in a foreign tongue, it is difficult to classify, but such difficulties can almost invariably be settled by translating the passage, and ascertaining how we should naturally emphasize the corresponding words in English.

In the illustrations given in this book there is a lack of uniformity in the spelling and otherwise, as the work has been hastily prepared, and passages taken from different publications without change. Inasmuch as my object is a single one, the entire emphasized syllable has been printed in a larger type for clearness, although, as stated above, perhaps it would be more correct to have simply so printed the vowels of the emphasized syllable. Where emphasis occurs on a word without an ictus, the entire word is printed in large type, although probably such words, if dissyllables, were emphasized on the first syllable only. The seat of emphasis in words that have the ictus, as before stated, is on the ictus itself, and if there be more than one ictus, it is on the first only.

It would relieve my theory of some difficulties to believe that the author had a choice as to which ictus to emphasize, but after much patient study I am satisfied that is not the case.

I will add that the solutions I have given are merely tentative, and in many cases may be incorrect. As to some passages I am in doubt how the author intended his lines to be read, but have exercised my best judgment from the sense and by comparison with similar combinations of words. That one of the foregoing nine forms presented an ideal standard to which the author, consciously or unconsciously, attempted to conform, I believe to be beyond question.

The following passage shows the skill wherein by elision two emphasized words are brought within the same foot. See lines 330, 331, and 334. Observe also in 332 and 333 similar skill whereby words without an ictus are emphasized. *Maxima* gives force to *tremit* by contrast, "the earth trembles in its vast bulk."

ipse Pater media nimborum in nocte corusca fulmina molitur dextra; quo maxima motu terra tremit, fugere ferae, et mortalia corda per gentes humilis stravit pavor; ille flagranti aut Athon aut Rhodopen aut alta Ceraunia telo deicit; ingeminant austri et densissimus imber; nunc nemora ingenti vento, nunc litora plangunt.

GEORG. I. 328-334.

The following familiar passages show the care with which emphasized and unemphasized feet are kept separate, and otherwise illustrate the views presented in this book:—

Talibus orabat dictis, arasque tenebat, cum sic orsa loqui vates: Sate sanguine divom, 125 Tros Anchisiade, facilis decensus Averno: noctes atque dies patet atri ianua Ditis; sed revocare gradum superasque evadere ad auras, hoc opus, hic labor est. Pauci, quos aequus amavit Iupiter, aut ardens evexit ad aethera virtus, 130 dis geniti potuere. Tenent media omnia silvae, Cocytusque sinu labens circumvenit atro. Quod si tantus amor menti, si tanta cupido est, bis Stygios innare lacus, bis nigra videre Tartara, et insano iuvat indulgere labori, 135 Accipe quae peragenda prius. Latet arbore opaca aureus et foliis et lento vimine ramus. Iunoni infernae dictus sacer: hunc tegit omnis lucus et obscuris claudunt convallibus umbrae: Sed non ante datur telluris operta subire, 140 auricomos quam qui decerpserit arbore fetus. Hoc sibi pulchra suum ferri Proserpina munus Instituit. Primo avulso non deficit alter Aureus, et simili frondescit virga metallo. Ergo alte vestiga oculis, et rite repertum 145 carpe manu: namque ipse volens facilisque sequetur. si te fata vocant : aliter non viribus ullis vincere, nec duro poteris convellere ferro.

AEN. VI. 124-148.

375

Nos Troia antiqua, si vestras forte per aures Troiae nomen iit, diversa per aequora vectos forte sua Libycis tempestas adpulit oris. Sum pius Aeneas, raptos qui ex hoste Penates

classe veho mecum, fama super aethera notus.

Italiam quaero patriam et genus ab Iove summo.

Bis denis Phrygium conscendi navibus aequor,
matre dea monstrante viam, data fata secutus;
vix septem convulsae undis Euroque supersunt.

Ipse ignotus, egens, Lybiae deserta peragro,
Europa atque Asia pulsus. Nec plura querentem
passa Venus medio sic interfata dolore est:

Quisquis es, haud, credo, invisus caelestibus auras vitales carpis, Tyriam qui adveneris urbem.

Perge modo, atque hinc te reginae ad limina perfer.

Namque tibi reduces socios classemque relatam

nuntio et in tutum versis aquilonibus actam.

AEN. I. 375-391.

- M. Tityre, tu patulae recubans sub tegmine fagi silvestrem tenui musam meditaris avena;
 nos patriae fines et dulcia linquimus arva.
 Nos patriam fugimus; tu, Tityre, lentus in umbra formosam resonare doces Amaryllida silvas.
- T. O Meliboee, deus nobis haec otia fecit.
 Namque erit ille mihi semper deus; illius aram saepe tener nostris ab ovilibus imbuet agnus.

 Ille meas errare boves, ut cernis, et ipsum ludere quae vellem calamo permisit agresti.
- M. Non equidem invideo miror magis: undique totis usque adeo turbatur agris. En ipse capellas protenus aeger ago: hanc etiam vix, Tityre, duco. Hic inter densas corylos modo namque gemellos spem gregis, ah, silice in nuda conixa reliquit.

Saepe malum hoc nobis, si mens non laeva fuisset, de coelo tactas memini praedicere quercus. Sed tamen iste deus qui sit da, Tityre, nobis.

Ecl. I.

In the above extract the emphasis is mainly very slight and therefore difficult to detect, but when found is sufficient for rhythm. *Nos* in the fourth line is not emphasized, according to the general rule previously alluded to, — that repeated words are seldom emphasized in both instances, — in this case the repetition taking place merely to substitute *fugimus* for the weaker word *linquimus*. In Aen. II., where Aeneas described the captive Cassandra, he emphasizes with great effect the repeated word in the *second* instance.

Ad caelum tendens ardentia lumina frustra, lumina, nam teneras arcebant vincula palmas.

On the other hand Virgil emphasizes the name Corydon twice in the following line from the second Eclogue, as we should in English:—

Ah Corydon Corydon, quae te dementia cepit?

Observe also that in the A forms, where a noun and its adjective are on different sides of the caesura, their first ictus syllables occupy corresponding places according to the A schedule; whereas, in the fifth line, which is in form C, the place of the noun and adjective change to correspond with the C schedule. This is an earmark of form C, and the same thing occurs in the second line of the Iliad. It seems to be due to a rhythmic reason, however, and sometimes occurs in forms A and B when the caesural pause does not divide the third foot. This fifth

line seems to be suggested by the third Idyl of Theocritus, where the names Tityrus and Amaryllis are used, and the sixth line begins, —

ὦ χαρίεσσ' 'Αμαρυλλί.

Tityrus is imagined to have sung "O formosa Amaryllis" until the woods were vocal with the two emphasized words.

Formosum pastor Corydon ardebat Alexim, delicias domini; nec quid speraret habebat.

Tantum inter densas umbrosa cacumina fagos assidue veniebat. Ibi haec incondita solus montibus et silvis studio iactabat inani:—

"O crudelis Alexi, nihil mea carmina curas? nil nostri miserere? Mori me denique coges. Nunc etiam pecudes umbras et frigora captant; nunc virides etiam occultant spineta lacertos, Thestylis et rapido fessis messoribus aestu 10 alia serpyllumque herbas contundit olentes. At mecum raucis, tua dum vestigia lustro, sole sub ardenti resonant arbusta cicadis. Nonne fuit satius, tristes Amaryllidis iras atque superba pati fastidia? nonne Menalcas, 15 quamvis ille niger, quamvis tu candidus esses? O formose puer, nimium ne crede colori; alba ligustra cadunt, vaccinia nigra leguntur. Despectus tibi sum, nec qui sim quaeris, Alexi, quam dives pecoris, nivei quam lactis abundans:" ECL. II.

In the above observe again the position of the noun and its adjective in the first line. In a later Eclogue, where Virgil gives away his pipe, he puts the

same words into form C, and the position of the adjective changes accordingly.

Haec nos "Formosum Corydon ardebat Alexim," haec eadem docuit "Cujum pecus? an Meliboei?"

The emphasis in the eighteenth line is due to the fact that the *ligustra* is always white and the *vaccinia* of different colors. Martial speaks of a girl as "fair as the swan, as snow, as the *ligustra*," showing that the *ligustra* was typical of whiteness.

A later line in this Eclogue, —

Semiputata tibi frondosa vitis in ulmo est,

which was shown by the first half of the line to be in form B I, troubled me very much till I found a note by Connington that "it was equally bad husbandry for the vine to be *semiputata* and for the elm to be *frondosa*," as either would prevent the maturing of the grape.

M. Dic mihi, **Dam**oeta, cuium pecus? an Meliboei?

D. Non, verum Aegonis; nuper mihi tradidit Aegon.

This beginning of the third Eclogue is a close repetition of the first two lines of the fourth Idyl of Theocritus:—

Εἰπέ μοι, ὧ Κορύδων, τίνος αἴ βόες ; ἢ ῥα Φιλώνδα ; οὖκ, ἀλλ' Αἴγωνος βόσκεν δέ μοι αὐτὰς ἔδωκεν.

Paley, in the notes to his Theocritus, remarks on αὐτάs that Virgil's manuscript evidently had αὐτόs, which would give better sense.

According to my theory αὐτόs is required as being emphatic, which αὐτάs is not. If the views set forth in this

book are correct, much aid will be given thereby in reforming texts.

Observe also that Virgil translates airós by repeating the name Aegon (which is not emphatic), whereas ipse would be and spoil the rhythm.

The following from the same Eclogue is very spirited, and perhaps illustrates the several forms of verse more clearly than any preceding passage:—

- M. Quid domini faciant, audent cum talia fures? Non ego te vidi, Damonis, pessime, caprum excipere insidiis, multum latrante Lycisca? et cum clamarem "Quo nunc se proripit ille? Tityre, coge pecus!" tu post carecta latebas.
- D. An mihi cantando victus non redderet ille quem mea carminibus meruisset fistula caprum? Si nescis, meus ille caper fuit; et mihi Damon ipse fatebatur, sed reddere posse negabat.
- M. Cantando tu illum? aut umquam tibi fistula cera iuncta fuit? non tu in triviis, indocte, solebas stridenti miserum stipula disperdere carmen?
- D. Vis ergo inter nos quid posset uterque vicissim experiamur? ego hanc vitulam (ne forte recuses, bis venit ad mulctram, binos alit ubere fetus,) 30 depono: tu dic, mecum quo pignore certes.
- M. De grege non ausim quicquam deponere tecum: est mihi namque domi pater, et iniusta noverca; bisque die numerant ambo pecus, alter et haedos. Verum, id quod multo tute ipse fatebere maius, insanire libet quoniam tibi, pocula ponam fagina, caelatum divini opus Alcimedontis: lenta quibus torno facili super addita vitis

diffusos hedera vescit pallente corymbos. In medio duo signa, Conon et — quis fuit alter, 40 descripsit radio totum qui gentibus orbem, tempora quae messor, quae curvus arator haberet? necdum illis labra admovi, sed condita servo.

Et nobis idem Alcimedon duo pocula fecit. et molli circum est ansas amplexus acantho, 45 Orpheague in medio posuit silvasque sequentes; necdum illis labra admovi, sed condita servo. Si ad vitulam spectas, nihil est quod pocula laudes. Ecloga III. 1-2 and 16-48.

The following passages from the Georgics are selected for the reason that emphasis is quite marked throughout both, as Virgil is describing the nature of different souls and methods of culture. In the second passage the emphasis on glauca in the thirteenth line is because it refers to a particular kind of willow; and the emphasis in the twenty-fifth line grows out of two methods of planting slips, — by one of which the end was split into quarters, and by the other it was sharpened.

Vere novo gelidus canis cum montibus umor liquitur et Zephyro putris se glaeba resolvit, depresso incipiat iam tum mihi taurus aratro 45 ingemere, et sulco attritus splendescere vomer. Ila seges demum votis respondet avari agricolae, bis quae solem, bis frigora sensit; illius immensae ruperunt horrea messes. At prius ignotum ferro quam scindimus aequor, 50 ventos et varium caeli praediscere morem cura sit ac patrios cultusque habitusque locorum, et quid quaeque ferat regio et quid quaeque recuset.

10

Hic segetes, illic veniunt felicius uvae, arborei fetus alibi, atque injussa virescunt 55 gramina. Nonne vides croceos ut Tmolus odores, India mittit ebur, molles sua tura Sabaei, at Chalybes nudi ferrum, virosaque Pontus castorea, Eliadum palmas Epiros equarum? Continuo has leges aeternaque foedera certis 60 imposuit natura locis, quo tempore primum Deucalion vacuum lapides iactavit in orbem. unde homines nati, durum genus. Ergo age, terrae pingue solum primis extemplo a mensibus anni fortes invertant tauri, glaebasque iacentes 65 pulverulenta coquat maturis solibus aestas; at si non fuerit tellus fecunda, sub ipsum Arcturum tenui sat erit suspendere sulco: illic, officiant laetis ne frugibus herbae, hic, sterilem exiguus ne deserat umor harenam. GEORG. I. 43-70.

Hactenus arvorum cultus et sidera caeli; nunc te, Bacche, canam, nec non silvestria tecum virgulta et prolem tarde crescentis olivae.

Huc, pater o Lenaee; tuis hic omnia plena muneribus, tibi pampineo gravidus autumno floret ager, spumat plenis vindemia labris; huc, pater o Lenaee, veni, nudataque musto tingue novo mecum dereptis crura cothurnis.

Principio arboribus varia est natura creandis. Namque aliae nullis hominum cogentibus ipsae sponte sua veniunt camposque et flumina late curva tenent, ut molle siler, lentaeque genistae, populus et glauca canentia fronde salicta;

pars autem posito surgunt de semine, ut altae castaneae, nemorumque Iovi quae maxima frondet aesculus, atque habitae Graiis oracula quercus.

Pullulat ab radice aliis densissima silva, ut cerasis ulmisque; etiam Parnasia laurus parva sub ingenti matris se subiicit umbra.

Hos natura modos primum dedit, his genus omne silvarum fruticumque viret nemorumque sacrorum.

Sunt alii, quos ipse via sibi repperit usus.

Hic plantas tenero abscindens de corpore matrum deposuit sulcis; hic stirpes obruit arvo quadrifidasque sudes et acuto robore vallos.

Silvarumque aliae pressos propaginis arcus expectant et viva sua plantaria terra; nil radicis egent aliae, summumque putator haud dubitat terrae referens mandare cacumen.

Quin et caudicibus sectis (mirabile dictu)

truditur e sicco radix oleagina ligno.

Et saepe alterius ramos impune videmus vertere in alterius, mutatamque insita mala ferre pirum, et prunis lapidosa rubescere corna.

GEORG. II. 1-34.

15

The following is one of four passages printed herein selected at my request by Professor Morgan without knowledge on his part of the purpose for which they were to be used. The other three are the selection from Juvenal's tenth satire; the selection from Odyssey III., and the simile from Iliad II., hereafter given.

The third book tells that part of the story of Aeneas which relates to what took place *after* the destruction of Troy, hence the emphasis on *Postquam*. In the twelfth

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line, the words in the ablative are in pairs owing to the omission of one connective "and;" and, as in English, in case of pairs of words of quasi kindred signification, the second is slightly emphasized. So *felix faustusque*, and Homer's "death and destruction," "death and doom," and the like.

Postquam res Asiae Priamique evertere gentem immeritam visum superis, ceciditque superbum Ilium et omnis humo fumat Neptunia Troia, diversa exilia et desertas quaerere terras auguriis agimur divum, classemque sub ipsa Antandro et Phrygiae molimur montibus Idae, incerti quo fata ferant, ubi sistere detur, contrahimusque viros. Vix prima inceperat aestas, et pater Anchises dare fatis vela iubebat, litora cum patriae lacrimans portusque relinquo et campos, ubi Troia fuit. Feror exul in altum cum sociis natoque Penatibus et magnis dis.

Terra procul vastis colitur Mavortia campis, (Thraces arant) aeri quondam regnata Lycurgo, hospitium antiquum Troiae sociique Penates, dum fortuna fuit. Feror huc, et litore curvo moenia prima loco fatis ingressus iniquis, Aeneadasque meo nomen de nomine fingo.

Sacra Dionaeae matri divisque ferebam auspicibus coeptorum operum, superoque nitentem caelicolum regi mactabam in litore taurum.

Forte fuit iuxta tumulus, quo cornea summo virgulta et densis hastilibus horrida myrtus.

Accessi, viridemque ab humo convellere silvam conatus, ramis tegerem ut frondentibus aras,

horrendum et dictu video mirabile monstrum. Nam quae prima solo ruptis radicibus arbos vellitur, huic atro linguuntur sanguine guttae et terram tabo maculant. Mihi frigidus horror membra quatit, gelidusque coit formidine sanguis. 30 Rursus et alterius lentum convellere vimen insequor et causas penitus temptare latentes : ater et alterius sequitur de cortice sanguis. Multa movens animo Nymphas venerabar agrestes Gradivumque patrem, Geticis qui praesidet arvis, rite secundarent visus omenque levarent. Tertia sed postquam maiore hastilia nisu aggredior genibusque adversae obluctor harenae, (eloquar an sileam?) gemitus lacrimabilis imo auditur tumulo, et vox reddita fertur ad aures : "Quid miserum, Aenea, laceras? iam parce sepulto, parce pias scelerare manus : non me tibi Troia externum tulit aut cruor hic de stipite manat. Heu fuge crudeles terras, fuge litus avarum. Nam Polydorus ego: hic confixum ferrea texit 45 telorum seges et iaculis increvit acutis." Tum vero ancipiti mentem formidine pressus obstupui stetruntque comae et vox faucibus haesit.

AEN. III. 1-48.

In the following passage emphasis is comparatively slight. As to the fourth line I am in some doubt whether C 2 was not intended. In the fifth line multa is, comparatively speaking, unemphatic, being in effect a repetition of the preceding multum. In the ninth line regina deum is so emphasized as being a periphrasis for the name of Juno just used.

Arma virumque cano, Trojae qui primus ab oris Italiam, fato profugus, Lavinia venit litora, multum ille et terris iactatus et alto vi superum, saevae memorem Iunnois ob iram, multa quoque et bello passus, dum conderet urbem inferretque deos Latio, genus unde Latinum Albanique patres atque altae moenia Romae.

Musa, mihi causas memora, quo numine laeso, quidve dolens regina deum tot volvere casus insignem pietate virum, tot adire labores impulerit. Tantaene animis caelestibus irae?

AEN. I. 1-11.

The emphasis of the following passage seems very modern, particularly that on the prepositions in line 311 and on *potuit* and *fuit* in lines 312, 313.

Vix ea legati, variusque per ora cucurrit Ausonidum turbata fremor: ceu saxa morantur cum rapidos amnes, fit clauso gurgite murmur. vicinaeque fremunt ripae crepitantibus undis. Ut primum placati animi et trepida ora quierunt, praefatus divos solio rex infit ab alto: -"Ante equidem summa de re statuisse, Latini, et vellem et fuerat melius, non tempore tali cogere concilium, cum muros assidet hostis. Bellum importunum, cives, cum gente deorum 305 invictisque viris gerimus, quos nulla fatigant proelia: nec victi possunt absistere ferro. Spem si quam ascitis Aetolum habuistis in armis, ponite. Spes sibi quisque : sed haec quam angusta videtis.

Cetera qua rerum iaceant perculsa ruina,
ante oculos interque manus sunt omnia vestras.

Nec quemquam incuso: potuit quae plurima virtus esse, fuit; toto certatum est corpore regni.

AEN. XI. 296-313.

The text of Lucretius is very doubtful; but as his writings are argumentative, and as he is constantly drawing distinctions, they afford very good illustrations of the theory of this book. He thus tells the story of Iphigenia to show that no one should have superstitious fear about studying science or philosophy. In the 100th line Munroe considers moesta very emphatic from its position. According to my theory, it is not, and the thought of the passage throws the emphasis where I have placed it. This in my judgment is a very frequent instance of a word being put out of its natural order because it is not emphatic and because a non-emphatic word is required in that place. The liberty of shifting the order of words in Latin and Greek gave a great advantage over the English writer; and words are placed where we find them because they are emphatic or because they are unemphatic much more frequently than to make them the one or the other.

Illud in his rebus vereor, ne forte rearis Impia te rationis inire elementa, viamque Indogredi sceleris: quod contra saepius illa Religio peperit scelerosa atque impia facta.

Aulide quo pacto Triviai virginis aram Iphianassai turparunt sanguine foede Ductores Danaum delecti, prima virorum.

80

Cui simul infula, virgineos circumdata comptus, Ex utraque pari malarum parte profusa est, Et moestum simul ante aras adstare parentem 90 Sensit, et hunc propter ferrum celare ministros, Adspectuque suo lacrymas effundere cives; Muta metu terram, genibus submissa, petebat: Nec miserae prodesse in tali tempore quibat, Ouod patrio princeps donarat nomine regem. 95 Nam sublata virum manibus tremebundaque ad aras Deducta est; non ut, solemni more sacrorum Perfecto, posset claro comitari Hymenaeo; Sed casta inceste, nubendi tempore in ipso Hostia concideret mactatu moesta parentis, 100 Exitus ut classi felix faustusque daretur. Tantum religio potuit suadere malorum!

Lucretius I. 81-102.

Lucretius then goes on, as an introduction to his Theory of Atoms, to prove the fundamental principle that "no thing is derived from nothing by divine power ever." This principle he states in line 151 in form D.

Hunc igitur terrorem animi tenebrasque necesse est

Non radii solis, nec lucida tela diei

Discutiant, sed naturae species, ratioque:

Principium hinc cujus nobis exordia sumet,

Nullam rem e nihilo gigni divinitus unquam.

Quippe ita formido mortales continet omnes,

Quod multa in terris fieri coeloque tuentur,

Quorum operum causas nulla ratione videre

Possunt, ac fieri divino numine rentur.

Quas ob res, ubi viderimus nil posse creari

De nihilo, tum, quod sequimur, jam rectius inde

Perspiciemus, et **un**de que**at** res quaeque cre**a**ri, Et quo **quae**que mo**do** fiant opera **sine di**vum.

If it were not so he says that animals and plants would not belong to fixed species; would not occupy their appropriate places in the universe; nor come into existence at propitious seasons; nor require time nor food with which to grow; nor could they be improved by cultivation. An examination of the following passage will show how the significant words are emphasized as the thought changes.

Nam, si de nihilo fierent, ex omnibu' rebus 160 Omne genus nasci posset; nil semine egeret: E mare primum homines, e terra posset oriri Squamigerum genus et volucres; erumpere coelo Armenta atque aliae pecudes; genus omne ferarum Incerto partu culta ac deserta tenerent : 165 Nec fructus iidem arboribus constare solerent, Sed mutarentur: ferre omnes omnia possent. Quippe, ubi non essent genitalia corpora cuique, Qui posset mater rebus consistere certa? At nunc, seminibus quia certis quaeque creantur, 170 Inde enascitur atque oras in luminis exit, Materies ubi inest cujusque et corpora prima: Atque hac re nequeunt ex omnibus omnia gigni Quod certis in rebus inest secreta facultas. Praeterea, cur vere rosam, frumenta calore, 175 Vites autumno fundi suadente videmus; Si non, certa suo quia tempore semina rerum Quum confluxerunt, patefit quodcumque creatur, Dum tempestates adsunt, et vivida tellus Tuto res teneras effert in luminis oras? 180

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Quod si de nihilo fierent, subito exorerentur Incerto spatio, atque alienis partibus anni : Quippe ubi nulla forent primordia, quae genitali Concilio possent arceri tempore iniquo.

Nec porro augendis rebus spatio foret usus Seminis ad coitum, e nihilo si crescere possent.

Nam fierent juvenes subito ex infantibu' parvis,
E terraque exorta repente arbusta salirent:
Quorum nil fieri manifestum est, omnia quando
Paulatim crescunt, ut par est, semine certo;
Crescendoque genus servant; ut noscere possis,
Quaeque sua de materia grandescere alique.

Huc accedit, uti sine certis imbribus anni
Laetificos nequeat foetus submittere tellus:
Nec porro, secreta cibo, natura animantum
Propagare genus possit, vitamque tueri:
Ut potius multis communia corpora rebus
Multa putes esse, ut verbis elementa videmus,
Quam sine principiis ullam rem existere posse.

Denique cur homines tantos natura parare

Non potuit, pedibus qui pontum per vada possent

Transire, et magnos manibus divellere montes,

Multaque vivendo vitalia vincere saecla;

Si non, materies quia rebus reddita certa est

Gignendis, e qua constat quid possit oriri?

Nil igitur fieri de nilo posse fatendum est;

Semine quando opus est rebus, quo quaeque creatae

Aeris in teneras possint proferrier auras.

Postremo, quoniam incultis praestare videmus Culta loca, et manibus meliores reddere foetus; Esse videlicet in terris primordia rerum, Quae nos, foecundas vertentes vomere glebas,

Terraique solum subigentes, cimus ad ortus. Quod si nulla forent, nostra sine quaeque labore Sponte sua multo fieri meliora videres.

215

Lucretius, I. 147-215.

In the following passage he criticises Heraclitus, and intimates that his reputation depends upon his use of obscure language which men cannot understand, rather than upon the justice of his views.

Quapropter, qui materiem rerum esse putarunt ignem, atque ex igni summam consistere solo, magnopere a vera lapsi ratione videntur.

Heraclitus init quorum dux proelia primus, clarus ob obscuram linguam magis inter inanes quamde graves inter Graios, qui vera requirunt.

Omnia enim stolidi magis admirantur amantque, inversis quae sub verbis latitantia cernunt;

Veraque constituunt, quae belle tangere possunt aures, et lepido quae sunt fucata sonore.

640

645

Lucretius, I. 636-645.

In the next passage he denies that any theory that matter is made up of earth, air, fire or water, or any combination of them, is correct. The last line affords an illustration of skill in putting the names of the four elements into three emphatic places.

Quapropter, qui **ma**teriem rerum esse pu**ta**runt **ig**nem, atque ex ig**ni** summam con**sis**tere posse; et qui **prin**cipium gignendis **a**era rebus constituere; aut **hu**morem quicumque pu**ta**runt **fin**gere res ip**sum** per se, ter**ram**ve creare **om**nia, et in rerum na**tu**ras vertier omnes;

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magnopere a vero longeque errasse videntur. Adde etiam, qui conduplicant primordia rerum, Aera iungentes igni terramque liquori: et qui quatuor ex rebus posse omnia rentur, ex igni, terra atque anima, processere, et imbri.

Lucretius, I. 706-716.

In the following, Lucretius states the satisfactions of philosophy: -

Suave, mari magno turbantibus aequora ventis, e terra magnum alterius spectare laborem; non, quia vexari quemquam est iucunda voluptas, sed, quibus ipse malis careas, quia cernere suave est. Per campos instructa, tua sine parte pericli, suave etiam, belli certamina magna tueri. Sed nil dulcius est, bene quam munita tenere edita doctrina sapientum templa serena; despicere unde queas alios, passimque videre errare, atque viam palantes quaerere vitae, 10 certare ingenio, contendere nobilitate, noctes atque dies niti praestante labore ad summas emergere opes, rerumque potiri.

Lucretius, II. 1-13.

Juvenal was nothing if not emphatic, and his lines, which are highly finished, conform with great rigor to the principles set forth in this book.

Illa tamen gravior, quae cum discumbere coepit laudat Virgilium, periturae ignoscit Elissae, committit vates et comparat, inde Maronem atque alia parte in trutina suspendit Homerum. cedunt grammatici, vincuntur rhetores, omnis

435

turba tacet, nec causidicus nec preco loquatur, altera nec mulier: verborum tanta cadit vis, 440 tot pariter pelves ac tintinnabula dicas pulsari. iam nemo tubas, nemo aera fatiget; una laboranti poterit succurrere lunae. non habeat matrona, tibi quae iuncta recumbit, dicendi genus, aut curtum sermone rotato 445 torqueat enthymema, nec historias sciat omnes, sed quaedam ex libris et non intelligat. hanc ego, quae repetit volvitque Palaemonis artem. servata semper lege et ratione loquendi, ignotosque mihi tenet antiquaria versus, 450 nec curanda viris opicae castigat amicae verba: soloecisma liceat fecisse marito. imponit finem sapiens et rebus honestis : nam quae docta nimis cupit et facunda videri, crure tenus medio tunicas succingere debet. 455 caedere Silvano porcum, quadrante lavari.

Nil non permittit mulier sibi, turpe putat nil, cum virides gemmas collo circumdedit et cum auribus extentis magnos commisit elenchos. intolerabilus nihil est, quam femina dives.

JUVENAL. SAT. VI, 434-460.

Hae tamen et partus subeunt discrimen et omnes nutricis tolerant fortuna urgente labores, sed jacet aurato vix ulla puerpera lecto. tantum artes huius, tantum medicamina possunt, quae steriles facit atque homines in ventre necandos conducit. gaude, infelix, atque ipse bibendum porrige, quidquid erit; nam si distendere vellet et vexare uterum pueris salientibus, esses

Aethiopis fortasse pater, mox decolor heres impleret tabulas nunquam tibi mane videndus.

JUVENAL. SAT. VI. 592-602.

In the last line of the following extract I am in some doubt as to the true emphasis. The participle in -dus commonly takes the emphasis rather than the auxiliary, but in this case the use is peculiar. Juvenal's reasoning is that he advises men not to pray at all, but if they are so superstitious that they must pray, a sound mind in a sound body is a thing that may with some propriety be asked.

A different solution of the line is possible, but I think the Romans emphasized the auxiliary verb very much as we do. In the Aen. II., the ghost of Hector says to Aeneas:—

"Sat patriae Priamoque datum: si Pergama dextra defendi possent etiam hac defensa fuissent."

"You have done enough for your country and for Priam. If Pergama could have been defended by (any) right hand, it would have been defended by (hac) mine." Here the emphasis falls, as it would with us, on the auxiliary fuissent. In the same way the following passage in the third book where Aeneas takes farewell of Andromache and his countrymen who have made a settlement:—

"Vivite felices, quibus est fortuna peracta iam sua: nos alia ex aliis in fata vocamur."

If my emphasis upon the auxiliary *est* is correct, which depends upon whether *vivite* is emphatic, the translation should be — "whose fortune hath *been* achieved."

"Nil ergo optabunt homines?" si consilium vis, permittes ipsis expendere numinibus, quid conveniat nobis rebusque sit utile nostris. nam pro jucundis aptissima quaeque dabunt di. 350 carior est illis homo quam sibi. nos animorum impulsu et caeca magnaque cupidine ducti conjugium petimus partumque uxoris; at illis notum, qui pueri qualisque futura sit uxor. ut tamen et poscas aliquid, voveasque sacellis 355 exta et candiduli divina tomacula porci, orandum est ut sit mens sana in corpore sano. IUVENAL. SAT. X. 346-356.

15

The following satire and two epistles of Horace are given entire: -

Ibam forte via Sacra, sicut meus est mos Nescio quid meditans nugarum, totus in illis: Accurrit quidam notus mihi nomine tantum, Arreptaque manu, "Quid agis, dulcissime rerum?" "Suaviter ut nunc est," inquam, "et cupio omnia quae

wie " Cum assectaretur: "Num quid vis?" occupo. At

"Noris nos," inquit; "docti sumus." Hic ego, "Pluris Hoc," inquam, "mihi eris." Misere discedere quaerens Ire modo ocius, interdum consistere, in aurem Dicere nescio quid puero, cum sudor ad imos 10 Manaret talos. O te, Bolane, cerebri Felicem! aiebam tacitus; cum quidlibet ille Garriret, vicos, urbem laudaret. Ut illi Nil respondebam, "Misere cupis," inquit, "abire;

Jamdudum video; sed nil agis; usque tenebo;

5 I Persequar: hinc quo nunc iter est tibi?" "Nil opus" est te Circumagi; quendam volo visere non tibi notum; Trans Tiberim longe cubat is prope Caesaris hortos." "Nil habeo quod agam et non sum piger; usque sequar te." Demitto auriculas ut iniquae mentis asellus, 20 Cum gravius dorso subiit onus. Incipit ille : "Si bene me novi non Viscum pluris amicum, Non Varium facies; nam quis me scribere plures Aut citius possit versus? quis membra movere Mollius? Invideat quod et Hermogenes ego canto." 25 Interpellandi locus hic erat: "Est tibi mater, Cognati, quis te salvo est opus?" — "Haud mihi quisquam. Omnes composui." — Felices! nunc ego resto. Confice; namque instat fatum mihi triste Sabella Quod puero cecinit divina mota anus urna: 30 Hunc neque dira venena nec hosticus auferet ensis Nec laterum dolor aut tussis nec tarda podagra; Garrulus hunc quando consumet cunque; loquaces Si sapi**at** vitet simul atque adoleverit aetas. Ventum erat ad Vestae, quarta jam parte diei 35 Praeterita, et casu tunc respondere vadato Debebat, quod ni fecisset perdere litem. "Si me amas," inquit, "paulum hic ades." "Inteream si Aut valeo stare aut novi civilia jura; Et propero quo scis." "Dubius sum quid faciam," inquit,

"Tene relinquam an rem." "Me sodes." "Non faciam " ille :

Et praecedere coepit. Ego ut contendere durum est

Cum victore sequor. "Maecenas quomodo tecum?"

Hinc repetit; "paucorum hominum et mentis bene sanae;

Nemo dexterius fortuna est usus. Haberes

Magnum adjutorem posset qui ferre secundas,

Hunc hominem velles si tradere; dispeream ni

Submosses omnes." "Non isto vivimus illic

Quo tu rere modo; domus hac nec purior ulla est

Nec magis his aliena malis; nil mi officit unquam,

Ditior hic aut est quia doctior; est locus uni

Cuique suus." "Magnum narras, vix credibile!"

"Atqui

Sic habet." "Accendis, quare cupiam magis illi Proximus esse." "Velis tantummodo: quae tua virtus,

Expugnabis; et est qui vinci possit, eoque 55 Difficiles aditus primos habet." "Haud mihi deero: Muneribus servos corrumpam; non hodie si Exclusus fuero desistam; tempora quaeram, Occurram in triviis, deducam. Nil sine magno Vita labore dedit mortalibus." Haec dum agit, ecce 60 Fuscus Aristius occurrit, mihi carus et illum Qui pulchre nosset. Consistimus. Unde venis? et Quo tendis? rogat et respondet. Vellere coepi Et prensare manu lentissima brachia, nutans, Distorquens oculos, ut me eriperet. Male salsus 65 Ridens dissimulare: meum jecur urere bilis. "Certe nescio quid secreto velle loqui te Aiebas mecum." "Memini bene, sed meliore Tempore dicam; hodie tricesima sabbata: vin tu Curtis Judaeis oppedere?" "Nulla mihi, inquam, Religio est." "At mi; sum paulo infirmior, unus

Multorum; ignosces; alias loquar." Huncine solem Tam nigrum surrexe mihi! Fugit improbus ac me Sub cultro linguit. Casu venit obvius illi Adversarius et: "Quo tu turpissime?" magna 75 Inclamat voce; et "Licet antestari?" Ego vero Oppono auriculam. Rapit in jus; clamor utrinque; Undique concursus. Sic me servavit Apollo.

HORACE, I. Sat. IX.

Quamvis, Scaeva, satis per te tibi consulis, et scis Quo tandem pacto deceat majoribus uti, Disce, docendus adhuc quae censet amiculus, ut si Caecus iter monstrare velit; tamen adspice si quid Et nos quod cures proprium fecisse loquamur. 5 Si te grata quies et primam somnus in horam Delectat, si te pulvis strepitusque rotarum, Si laedit caupona, Ferentinum ire jubebo; Nam neque divitibus contingunt gaudia solis, Nec vixit male qui natus moriensque fefellit. Si prodesse tuis pauloque benignius ipsum Te tractare voles, accedes siccus ad unctum. "Si pranderet olus patienter regibus uti Nollet Aristippus." "Si sciret regibus uti Fastidiret olus qui me notat." Utrius horum 15 Verba probes et facta doce, vel junior audi Cur sit Aristippi potior sententia; namque Mordacem Cynicum sic eludebat, ut aiunt : "Scurror ego ipse mihi, populo tu; rectius hoc et Splendidius multo est. Equus ut me portet, alat rex, 20 Officium facio: tu poscis vilia rerum, Dante minor quamvis fers te nullius egentem."

Omnis Aristippum decuit color et status et res, Tentantem majora fere, praesentibus aequum. Contra quem duplici panno patientia velat 25 Mirabor vitae via si conversa decebit Alter purpureum non exspectabit amictum, Quidlibet indutus celeberrima per loca vadet, Personamque feret non inconcinnus utramque; Alter Mileti textam cane pejus et angui 30 Vitabit chlamydem, morietur frigore si non Rettuleris pannum. Refer et sine vivat ineptus. Res gerere et captos ostendere civibus hostes Attingit solium Jovis et caelestia tentat : Principibus placuisse viris non ultima laus est. 35 Non cuivis homini contingit adire Corinthum. Sedit qui timuit ne non succederet. Ouid qui **per**venit, fecitne viriliter? Atqui Hic est aut nusquam quod quaerimus. Hic onus horret.

Ut parvis animis et parvo corpore majus : 40 Hic subit et perfert. Aut virtus nomen inane est, Aut decus et pretium recte petit experiens vir. Coram rege suo de paupertate tacentes Plus pos**cen**te ferent : distat sumasne pu**den**ter An rapias. Atqui rerum caput hoc erat, hic fons. "Indotata mihi soror est, paupercula mater, Et fundus nec vendibilis nec pascere firmus," Qui dicit, clamat, "Victum date." Succinit alter: "Et mihi dividuo findetur munere quadra." Sed tacitus pasci si posset corvus haberet 50 Plus dapis et rixae multo minus invidiaeque. Brundisium comes aut Surrentum ductus amoenum, Qui queritur salebras et acerbum frigus et imbres,

Aut cistam effractam et subducta viatica plorat,	
Nota refert meretricis acumina, saepe catellam,	55
Saepe periscelidem raptam sibi flentis, uti mox	
Nulla fides damnis verisque doloribus adsit.	
Nec semel irrisus triviis attollere curat	
Fracto crure planum, licet illi plurima manet	
Lacrima, per sanctum juratus dicat Osirim:	60
"Credite non ludo; crudeles, tollite claudum."	
"Quaere pe re grinum," vicinia rau ca reclamat.	
Horace, Epistle	XVII.

Vertumnum Janumque, liber, spectare videris, Scilicet ut prostes Sociorum pumice mundus. Odisti claves et grata sigilla pudico ; Paucis ostendi gemis et communia laudas, Non ita **nu**tritus. Fuge quo descendere gestis. 5 Non erit emisso reditus tibi. " Quid miser egi? Ouid volui?" dices ubi quis te laeserit : et scis In breve te cogi cum plenus languet amator. Quodsi non odio peccantis desipit augur, Carus eris Romae donec te deserat aetas ; TO Contrectatus ubi manibus sordescere vulgi Coeperis, aut tineas pasces taciturnus inertes, Aut fugies Uticam aut vinctus mitteris Ilerdam. Ridebit monitor non exauditus, ut ille Oui male parentem in rupes protrusit asellum 15 Iratus: quis enim invitum servare laboret? Hoc quoque te manet, ut pueros elementa docentem Occupet extremis in vicis balba senectus. Cum tibi sol tepidus plures admoverit aures, Me, libertino natum patre et in tenui re, 20 Majores pennas nido extendisse loqueris, Ut quantum generi demas virtutibus addas; Me primis Urbis belli placuisse domique; Corporis exigui, praecanum, solibus aptum, Irasci celerem, tamen ut placabilis essem. Forte meum si quis te percontabitur aevum, Me quater undenos sciat implevisse Decembres Collegam Lepidum quo duxit Lollius anno.

Horace, Epistle XX. Book I.

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The precise emphasis in Homer is less easy for me to detect than in the Latin verse; partly, perhaps, because his idioms are less like the English. If the fact be that the Homeric poems were sung or chanted, exact emphasis would be less important and slight variations less felt than in poems which were simply read. The great body of Homer, however, conforms to what I believe to have been ideal lines. The following was selected as being a famous passage, and not because it is favorable to my theories. It is in that respect about average; and of the seventy-eight lines there are some half a dozen wherein the emphasis is questionable. The questionable features, however, both here and elsewhere, are infrequent in passages where the emphasis is marked.

At the end of the preceding book it was stated that the arrow which Odysseus used in shooting through the axes was lying on the table, the other arrows being concealed in the quiver, "as the suitors soon would prove." In the third line Homer states that the quiver was *full*; to imply that Odysseus had a good supply of ammunition.

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Odyssey XXII.

Αὐτὰρ ὁ γυμνώθη ἡακέων πολύμητις 'Οδυσσεύς, ἄλτο δ' ἐπὶ μέγαν οὐδόν, ἔχων βιὸν ἤδὲ φαρέτρην ἰῶν ἐμπλείην, ταχέας δ' ἐκχεύατ' ὀϊστοὺς αὐτοῦ πρόσθε ποδῶν, μετὰ δὲ μνηστῆρσιν ἔειπεν '' οῦ τος μὲν δὴ ἄεθλος ἀάατος ἐκτετέλεσται' νῦν αὖτε σκοπὸν ἄλλον, ὃν οὔ πώ τις βάλεν ἀνήρ, εἴσομαι, αἴ κε τύχωμι, πόρη δέ μοι εὖχος 'Απόλλων.''

'Η καὶ ἐπ' 'Αντινόω ἰθύνετο πικρον ὀϊστόν. ή τοι ό καλὸν ἄλεισον ἀναιρήσεσθαι ἔμελλε, χρύσεον ἄμφωτον, καὶ δὴ μετὰ χερσὶν ἐνώμα, όφρα πίοι οίνοιο · φόνος δέ οι οὐκ ἐνὶ θυμῶ μέμβλετο τίς κ' οἴοιτο μετ' ἀνδράσι δαιτυμόνεσσι μοθνον ένὶ πλεόνεσσι, καὶ εἰ μάλα καρτερὸς εἴη, οί τεύξειν θάνατόν τε κακὸν καὶ κῆρα μέλαιναν; τὸν δ' 'Οδυσεύς κατὰ λαιμὸν ἐπισχόμενος βάλεν ἰώ, ἀντικρὺ δ' ἀπαλοῖο δι' αὐχένος ἤλυθ' ἀκωκή. έκλίνθη δ' έτέρωσε, δέπας δέ οἱ ἔκπεσε χειρὸς βλημένου, αὐτίκα δ' αὐλὸς ἀνὰ ρίνας παχὺς ἦλθεν αίματος ανδρομέσιο· θοως δ' άπὸ εἶο τράπεζαν ὦσε ποδὶ πλήξας, ἀπὸ δ' εἴδατα χεῦεν ἔραζε. σιτός τε κρέα τ' όπτὰ φορύνετο. τοι δ' όμάδησαν μνηστήρες κατά δώμαθ', όπως ίδον άνδρα πεσόντα, έκ δὲ θρόνων ἀνόρουσαν ὀρινθέντες κατὰ δῶμα, πάντοσε παπταίνοντες ἐυδμήτους ποτὶ τοίχους. οὐδέ πη ἀσπὶς ἔην οὐδ' ἄλκιμον ἔγχος έλέσθαι. νείκειον δ' 'Οδυσηα χολωτοίσιν έπέεσσι' " ξείνε, κακώς ἀνδρών τοξάζεαι οὐκέτ' ἀέθλων άλλων ἀντιάσεις · νῦν τοι σῶς αἰπὸς ὅλεθρος. καὶ γὰρ δὴ νῦν Φῶτα κατέκτανες δς μέγ' ἄριστος κούρων είν 'Ιθάκη: τῶ σ' ἐνθάδε γῦπες ἔδονται."

"Ισκεν έκαστος ἀνήρ, ἐπεὶ ἢ φάσαν οὐκ ἐθέλοντα

ἄνδρα κατακτείναι· τὸ δὲ νήπιοι οὐκ ἐνόησαν,
ώς δή σφιν καὶ πᾶσιν ὀλέθρου πείρατ' ἐφῆπτο.
τοὺς δ' ἄρ' ὑπόδρα ἰδὼν προσέφη πολύμητις 'Οδυσσεύς ·
"ὧ κύνες, οὕ μ' ἔτ' ἐφάσκεθ' ὑπότροπον οἴκαδ' ἰκέσθαι
δήμου ἄπο Τρώων, ὅτι μοι κατεκείρετε οἶκον,
36
δμῷῆσιν δὲ γυναιξὶ παρευνάζεσθε βιαίως,
αὐτοῦ τε ζώοντος ὑπεμνάασθε γυναῖκα,
οὕτε θεοὺς δείσαντες, οἱ οὐρανὸν εὐρὺν ἔχουσιν,
οὕτε τιν' ἀνθρώπων νέμεσιν κατόπισθεν ἔσεσθαι·
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νῦν ὑμῖν καὶ πᾶσιν ὀλέθρου πείρατ' ἐφῆπται."

"Ως φάτο, τοὺς δ' ἄρα πάντας ὑπὸ χλωρὸν δέος είλε. [πάπτηνεν δὲ έκαστος ὅπη Φύγοι αἰπὸν ὅλεθρον:] Εὐρύμαχος δέ μιν οίος ἀμειβόμενος προσέειπεν: " εἰ μὲν δη 'Οδυσεύς 'Ιθακήσιος εἰλήλουθας, 45 ταθτα μέν αζσιμα εἶπας, ὅσα ῥέζεσκον ᾿Αχαιοί, πολλά μεν έν μεγάροισιν ἀτάσθαλα, πολλά δ' έπ' άγροῦ. άλλ' ὁ μὲν ήδη κείται δς αἴτιος ἔπλετο πάντων, 'Αντίνοος · ούτος γαρ ἐπίηλεν τάδε ἔργα, ού τι γάμου τόσσον κεχρημένος οὐδὲ χατίζων, 50 άλλ' άλλα φρονέων, τά οἱ οὖκ ἐτέλεσσε Κρονίων, ὄφρ' 'Ιθάκης κατὰ δημον ἐϋκτιμένης βασιλεύοι αὐτός, ἀτὰρ σὸν παίδα κατακτείνειε λοχήσας. νῦν δ' ὁ μὲν ἐν μοίρη πέφαται, σὸ δὲ φείδεο λαῶν σῶν : ἀτὰρ ἄμμες ὅπισθεν ἀρεσσάμενοι κατὰ δημον, 55 οσσα τοι έκπέποται καὶ έδήδαται έν μεγάροισι, τιμην άμφις άγοντες έεικοσάβοιον έκαστος, χαλκόν τε χρυσόν τ' ἀποδώσομεν, είς ὅ κε σὸν κῆρ ιανθή · πρίν δ' ου τι νεμεσσητον κεγολώσθαι."

Τον δ' ἄρ' ὑπόδρα ἰδων προσέφη πολύμητις 'Οδυσσεύς · Εὐρύμαχ', οὐδ' εἴ μοι πατρώϊα πάντ' ἀποδοῖτε, 61 ὅσσα τε νῦν ὕμμ' ἐστὶ καὶ εἴ ποθεν ἄλλ' ἐπιθεῖτε, οὐδέ κεν ως ἔτι χεῖρας ἐμὰς λήξαιμι φόνοιο πρὶν πᾶσαν μνηστῆρας ὑπερβασίην ἀπωτῖσαι.

νῦν ὑμῖν παράκειται ἐναντίον ἠὲ μάχεσθαι ἢ φεύγειν, ὅς κεν θάνατον καὶ κῆρας ἀλύξη. ἀλλά τιν' οὐ φεύξεσθαι ὀΐομαι αἰπὺν ὅλεθρον."

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"Ως φάτο, τῶν δ' αὐτοῦ λύτο γούνατα καὶ φίλον ἦτορ. τοῖσιν δ' Εὐρύμαχος μετεφώνεε δεύτερον αὖτις: "ὧ φίλοι, οὐ γὰρ σχήσει ἀνὴρ ὅδε χεῖρας ἀάπτους, 70 ἀλλ' ἐπεὶ ἔλλαβε τόξον ἐύξοον ἤδὲ φαρέτρην, οὐδοῦ ἄπο ξεστοῦ τοξάσσεται, εἰς ὅ κε πάντας ἄμμε κατακτείνη: ἀλλὰ μνησώμεθα χάρμης. φάσγανά τε σπάσσασθε καὶ ἀντίσχεσθε τραπέζας ἰῶν ἀκυμόρων: ἐπὶ δ' αὐτῷ πάντες ἔχωμεν 75 ἀθρόοι, εἴ κέ μιν οὐδοῦ ἀπώσομεν ἤδὲ θυράων, ἔλθωμεν δ' ἀνὰ ἄστυ, βοὴ δ' ἄκιστα γένοιτο: τῷ κε τάχ' οὖτος ἀνὴρ νῦν ὕστατα τοξάσσαιτο."

The following passages were selected for me as above stated. In these, as elsewhere, are many lines without much that we ordinarily call emphasis. Some lines, both in the Latin and Greek, have but four words all practically emphasized alike. In such cases, however, it will be found that the first ictus syllables of the four words are arranged by the ancient author according to one of the A forms.

It will be observed that Homer says *Pylian* men; in the same way he always says *Phaeacian* men, *doctor* man, *handmaid* women, and the like. Virgil likewise says *Dryad* girls, and Lucretius *Greek* man, and *wild-beast* animals. We thus see the road adjectives travelled to become nouns. In the lines immediately preceding the first passage, Telemachus expresses misgivings as to his ability to address an old man like Nestor with propriety, and Athena, in the guise of Mentor, seeks to encourage him.

Odyssey III.

Τον δ' αὖτε προσέειπε θεὰ γλαυκῶπις 'Αθήνη'
"Τηλέμαχ', ἄλλα μὲν αὐτὸς ἐνὶ φρεσὶ σῆσι νοήσεις,
ἄλλα δὲ καὶ δαίμων ὑποθήσεται οὐ γὰρ ὀτω
οὔ σε θεῶν ἀέκητι γενέσθαι τε τραφέμεν τε."
"Ως ἄρα φωνήσασ' ἡγήσατο Παλλὰς 'Αθήνη

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καρπαλίμως · ό δ' ἔπειτα μετ' ἴχνια βαῖνε θεοῖο. ἶξον δ' ἐς Πυλίων ἀνδρῶν ἄγυρίν τε καὶ ἔδρας ἔνθ' ἄρα Νέστωρ ἦστο σὺν υἱάσιν, ἀμφὶ δ' ἐταῖροι δαῖτ' ἐντυνόμενοι κρέα τ' ὥπτων ἄλλα τ' ἔπειρον. οἱ δ' ὡς οὖν ξείνους ἴδον, ἀθρόοι ἦλθον ἄπαντες, χερσίν τ' ἠσπάζοντο καὶ ἐδριάασθαι ἄνωγον. πρῶτος Νεστορίδης Πεισίστρατος ἐγγύθεν ἐλθὼν ἀμφοτέρων ἔλε χεῖρα καὶ ἵδρυσεν παρὰ δαιτὶ κώεσιν ἐν μαλακοῖσιν, ἐπὶ ψαμάθοις ἀλίησι, πάρ τε κασιγνήτω Θρασυμήδεϊ καὶ πατέρι ὧ 'δῶκε δ' ἄρα σπλάγχνων μοίρας, ἐν δ' οἶνον ἔχευε χρυσείω δέπαϊ · δειδισκόμενος δὲ προσηύδα Παλλάδ' 'Αθηναίην, κούρην Διὸς αἰγιόχοιο ·

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"Εύχεο νῦν, ὧ ξεῖνε, Ποσειδάωνι ἄνακτι'
τοῦ γὰρ καὶ δαίτης ἠντήσατε δεῦρο μολόντες.
αὐτὰρ ἐπὴν σπείσης τε καὶ εὔξεαι, ἣ θέμις ἐστί,
δὸς καὶ τούτῳ ἔπειτα δέπας μελιηδέος οἴνου
σπεῖσαι, ἐπεὶ καὶ τοῦτον ὀἴομαι ἀθανάτοισιν
εὔχεσθαι πάντες δὲ θεῶν χατέουσ ἄνθρωποι.
ἀλλὰ νεώτερός ἐστιν, ὁμηλικίη δ' ἐμοὶ αὐτῷ τοὔνεκα σοὶ προτέρῳ δώσω χρύσειον ἄλεισον."

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Iliad II.

Τῶν δ', ὥς τ' ὀρνίθων πετεηνῶν ἔθνεα πολλά, χηνῶν ἢ γεράνων ἢ κύκνων δουλιχοδείρων, 'Ασίω ἐν λειμῶνι, Καὐστρίου ἀμφὶ ῥέεθρα,

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ἔνθα καὶ ἔνθα ποτῶνται ἀγαλλόμενα πτερύγεσσι, κλαγγηδὸν προκαθιζόντων, σμαραγεῖ δέ τε λειμών, ώς τῶν ἔθνεα πολλὰ νεῶν ἄπο καὶ κλισιάων ἐς πεδίον προχέοντο Σκαμάνδριον · αὐτὰρ ὑπὸ χθὼν 465 σμερδαλέον κονάβιζε ποδῶν αὐτῶν τε καὶ ἵππων. ἔσταν δ' ἐν λειμῶνι Σκαμανδρίφ ἀνθεμόεντι μυρίοι, ὅσσα τε φύλλα καὶ ἄνθεα γίγνεται ὥρη.

'Η ύτε μυιάων άδινάων ἔθνεα πολλά, αἴ τε κατὰ σταθμὸν ποιμνήϊον ἠλάσκουσιν [?] ὅρη ἐν εἰαρινῆ, ὅτε τε γλάγος ἄγγεα δεύει, τόσσοι ἐπὶ Τρώεσσι κάρη κομόωντες 'Αχαιοὶ ἐν πεδίω ἴσταντο διαρραῖσαι μεμαῶτες.

The following passages I accompany by my own translation, given on a previous page, in order to facilitate comparison; and the comparison is quite to my disadvantage in other ways as well as in emphasis. In the first line I think Homer would have emphasized but two words. Patronymics, not only here but invariably in Homer, are emphasized as we emphasize surnames, and the other name, if immediately connected with the patronymic, is treated as our given names are. Where a distinction is made, requiring emphasis on the given name, we find it in Homer as in Engish; for example, in the expression, "The Atreidae, Agamemnon and Menelaus," the given names are emphasized. In the beginning of the Odyssey, where Zeus says that he sent word to Aegisthus not to slay Atreides, nor marry his wife, for vengeance would come from Orestes Atreides, Orestes is emphasized; and in the passage just given, Peisistratus is emphasized to distinguish him from his father and brother mentioned in the same connection; otherwise,

except where adjectives intervene, changing the form of the sentence, the law seems to be invariable that the patronymic only is emphasized, as we should emphasize naturally the name John *Smith*.

I do not think Homer intended to emphasize the word "sing." If we should ask a person to "sing something," "sing" would be emphasized; but if we should say, "Sing us 'The Last Rose of Summer," "sing" would not be emphasized, but the title would be. In this case, the "Wrath of Achilles" is a title.

My second line I (without knowing it) read as A 3. Homer's line, however, is CI. I emphasized "Achaians," naturally, perhaps, but it was equally natural that Homer should not.

Homer's seventh line is also CI, and I (without knowing it) turned it into C2, and by some instinct reversed the order of the later words properly. In the phrase "king of men," king is always emphasized in Homer wheresoever it may occur in a line. The emphasis is the same as in our phrase "A king among men." The name Atreides is emphasized here as occurring for the first time. The name of Achilles is not emphasized, as the fact that he was party to a quarrel is implied in the first line; and the epithet &os, though commonly not emphasized, here is so, and balances the complimentary epithet applied to Agamemnon. In the other lines, I varied enough from the original so that exact comparison cannot be made.

Iliad I.

Μηνιν ἄειδε, θεά, Πηληϊάδεω 'Αχιλη̂ος οὐλομένην, η μυρί' 'Αχαιοῖς ἄλγε' ἔθηκε, πολλὰς δ' ἰφθίμους ψυχὰς "Αΐδι προϊαψεν

ἡρώων, αὐτοὺς δὲ ἐλώρια τεῦχε κύνεσσιν οἰωνοῖσί τε πᾶσι, Διὸς δ' ἐτελείετο βουλή, ἐξ οὖ δὴ τὰ πρῶτα διαστήτην ἐρίσαντε Ατρείδης τε ἄναξ ἀνδρῶν καὶ δῖος 'Αχιλλεύς.

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Sing, O goddess, the wrath of the son of Peleus, Achilles, — Wrath to Achaians accursed, and fraught with sorrows unnumbered;

Many a mighty soul to darkness it hurried untimely,
Many a hero's corse made prey to dogs and to vultures,
While to the end great Zeus wrought out his unfaltering
purpose:

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Take up the song where first the twain were parted in quarrel,

Even Atreides, of heroes the lord, and Achilles the godlike.

In the following passage I also varied from the original, except in the last line, which is in reality a form of D, being emphatic throughout, and by chance my translation is the same:—

Iliad VI.

Τὸν δ' αὖθ' ἱππολόχοιο προσηύδα φαίδιμος υἰός · "Τυδείδη μεγάθυμε, τίη γενεὴν ἐρεείνεις; 145 οἵη περ φύλλων γενεή, τοίη δὲ καὶ ἀνδρῶν. φύλλα τὰ μέν τ' ἄνεμος χαμάδις χέει, ἄλλα δέ θ' ὕλη τηλεθόωσα φύει, ἔαρος δ' ἐπιγίγνεται ὥρη · ὧς ἀνδρῶν γενεὴ ἡ μὲν φύει ἡ δ' ἀπολήγει.

Generations of men are like to the leaves of the forest; Leaves of to-day to earth by the winds are strewn, but tomorrow

New leaves start in the woodlands, they quicken, and lo, it is springtime:

So generations of men, one cometh, another departeth.

The following lines, describing the designs on the shield of Achilles, were preceded by the statement that Hephaistos made the shield and wrought upon it much curious work; therefore the word "wrought" should not be emphasized again, — the emphasis falling simply on the names of the things represented. Not observing what went before I know now that I emphasized wrought and read the line as A 3; and that later, noticing what preceded, I unconsciously forced the line emphasizing the second "on it" instead of "sea," turning the line into C 2, — which of course was wrong. Homer's emphasis in all these lines is exactly right. In my second line I think the reader will see that I do not emphasize the word "sun" as Homer properly does. In my third line, I emphasized the word "heavens" erroneously, the heavens already having been mentioned, and should have emphasized the word which I translated "garland." The fourth line Homer manifestly intended to be read as C 1. The words "strength" and "might" joined to the genitive of a person's name are never emphasized in Homer. As I have written the line, I interpolated the word "hunter," using the expression "mighty hunter," which in the scriptures is applied to Ishmael, and thus emphasize four words; and I do not object to my translation, nor the line as it stands, but it emphasizes one more word than Homer does. In the remaining lines, and in most of my work, I have had a tendency to run everything in one mould, - which turned out A 3 lines, — while in all the ancient writers there is constant change from one form to another.

Iliad XVIII.

Έν μὲν γαῖαν ἔτευξ', ἐν δ' οὐρανόν, ἐν δὲ θάλασσαν, ἡέλιον τ' ἀκάμαντα σελήνην τε πλήθουσαν, ἐν δὲ τὰ τείρεα πάντα, τά τ' οὐρανος ἐστεφάνωται, 485 Πληϊάδας θ' 'Υάδας τε το τε σθένος ' Ωρίωνος Αρκτον θ', ἢν καὶ ἄμαξαν ἐπίκλησιν καλέουσιν, ἤ τ' αὐτοῦ στρέφεται καί τ' ' Ωρίωνα δοκεύει, οἴη δ' ἄμμορός ἐστι λοετρῶν ' Ωκεανοῖο.

On it the earth he wrought, and on it the sea, and the heavens,

Also the moon at her full, and the sun that wearieth never; On it, moreover, the signs as many as garland the heavens, Even the Pleiads, the Hyads, the mighty hunter, Orion,

Also the great she-bear whose second name is the wagon,—
Her that turneth on high and Orion eternally watcheth,
Her that alone of the signs avoideth the baths of the ocean.

To conclude this hastily prepared paper, I wish to make it clear that what I contend is this—that the nine forms of hexameter verse hereinbefore given are and always have been the standard to which authors have tried, probably unconsciously, to conform. They have not always succeeded in any language. The classical writers wrote in tongues wherein conformity was much easier than in the English language. A close scrutiny of English hexameter I surmise would disclose the fact that non-conformity has been the rule, but in the Latin and Greek non-conformity has been the exception; and that is true notwithstanding all the errors that have come down to us, and all the editing of lines in modern days by men who did not consider emphasis at all.

If I am right that these nine forms are the standard in

English — and of that I feel no doubt — it is very difficult to believe that the ancients, who obeyed the law with so much more uniformity than we, did not write under the same law. Any scholar who will carefully observe how he reads the ancient verse himself will find, I think, that he invariably "sing-songs" it into some one of those forms. I believe the ancients who were dealing with a living language read it intelligently in one of those forms, with some oecasional forcing. It is none the less true that Milton's blank verse is iambic because he occasionally uses a different foot. De minimis non curat lex.

I ask the reader to examine the following extract from the Third Satire in the 1st Book of Horace, and see if he thinks the orderly succession of emphasized feet is an accident:—

Jura inventa metu injusti fateare necesse est,
Tempora si fastosque velis evolvere mundi.
Nec natura potest justo secernere iniquum,
Dividit ut bona diversis, fugienda petendis;
Nec vincet ratio hoc, tantundem ut peccet idemque
Qui teneros caules alieni fregerit horti
Et qui nocturnus sacra divum legerit. Adsit
Regula peccatis quae poenas irroget aequas,
Ne scutica dignum horribili sectere flagello.
Nam ut ferula caedas meritum majora subire
Verbera non vereor, cum dicas esse pares res
Furta latrociniis et magnis parva mineris
Falce recisurum simili te, si tibi regnum
Permittant homines. Si dives qui sapiens est,
Et sutor bonus et solus formosus et est rex,

Cur optas quod habes? Non nosti quid pater, inquit, Chrysippus dicat: Sapiens crepidas sibi nunquam Nec soleas fecit, sutor tamen est sapiens. Qui? Ut quamvis tacet Hermogenes, cantor tamen atque Optimus est modulator: ut Alfenius vafer, omni Abjecto instrumento artis clausaque taberna, Sutor erat, sapiens operis sic optimus omnis Est opifex solus, sic rex. Vellunt tibi barbam Lascivi pueri: Ouos tu nisi fuste coerces Urgeris turba circum te stante miserque Rumperis et latras, magnorum maxime regum. Ne longum faciam: dum tu quadrante lavatum Rex ibis neque te quisquam stipator ineptum Praeter Crispinum sectabitur, et mihi dulces Ignoscent si quid peccaro stultus amici, Inque vicem illorum patiar delicta libenter, Privatusque magis vivam te rege beatus.

Which I will render: -

You cannot help admitting that laws were invented through fear of the unjust if you see fit to examine the an nals and records of the world. Neither is nature able to discriminate between the good and bad man as it distinguishes good things from the opposite, — what is to be avoided from what is to be sought; nor will sound reason prove this, that a man sins as deeply and the same who filches green cabbages from another man's garden, and the one who by night steals the sacred things of the gods. Let a rule be adopted which will apportion to sins punishments that are appropriate, lest you torture with the awful scourge a man who only deserves the lash. For that you should cut with a switch one who deserves to undergo heavier blows is a thing I do not fear, although you declare sins equal, thefts as bad as high-

way robbery, and threaten to cut down great and small with the same sickle, if men should give you royal power. If the philosopher is rich, and a good cobbler, and alone is beautiful, and is a king, why ask for what you have already? "You do not," says the Stoic, "understand what father Chrysippus means. A philosopher never makes shoes nor sandals for himself, but is a shoemaker for all that." "How so?" "Just as Hermogenes, although silent, is a singer still and most excellent musician; as Alfenius used to be a cunning cobbler though all the instruments of his trade were thrown aside and his shop closed, so the sage is alone an excellent workman at every calling, and so he is a king." "The roguish boys are pulling your beard, and unless you keep them off with your club you will be jammed by the crowd standing about you, and in your distress will break out and bark, you greatest of great kings! Not to make my story long, — while you are going a king to your two-for-a-cent bath with no retinue except silly Crispinus, my dear friends will pardon me if I do anything amiss, being a fool (according to your definition), and I in turn shall overlook their peccadilloes graciously, and shall live a private man more happy than you as a king."

Boston, May 3, 1900.



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